

# INTERIOR DESIGN II

Levels: 9-12

Units of Credit: .5

CIP Code: 20.0210

Prerequisite: Interior Design I

## COURSE DESCRIPTION

**INTERIOR DESIGN II**—(.5 credit) This course provides students the opportunity to develop skills in applying the elements and principles of design to interiors. Projects are integrated throughout the course to provide applications as the students study: architecture, furniture styles and constructions, surface treatments and backgrounds, design and function of space and lighting. FCCLA may be an integral part of this course. (Standards 1-5 will be covered on Skill Certification Test # 333.)

## CORE STANDARDS, OBJECTIVES, AND INDICATORS

### STANDARD

**ID2 1.0 Discuss architectural history and identify selected architectural styles and features.**

### OBJECTIVES

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|-----|--------|---|
| ID2 | 1.1    | Explain basic terms and identify illustrations of architectural features and styles.<br>National Standard 11.5.3  |
|     | 1.1.1  | Identify illustrations of roofs (gable, gambrel, hip, flat, Mansard, salt box/shed)   |
|     | 1.1.2  | Explain the function of a window and identify illustrations of various windows (casement, double-hung/sash, dormer, picture, bay, bow, Palladian, skylight, fan/half-round, side light, sliding)                                |
|     | 1.1.3  | Identify illustrations and examples of doors (single, French, sliding, folding, bifold, pocket)   |
|     | 1.1.4  | Explain basic terms and identify illustrations of architectural features (acanthus, arch, dentil, finial, gingerbread, half-timbering, pediments, pilaster, portico, quoins)  |
|     | 1.1.5  | Identify illustrations/examples of columns (Corinthian, Doric, and Ionic)   |
|     | 1.1.6  | Complete a project related to architectural styles and features   |
| ID2 | 1.1.7  | Explain the contributions of early architects.<br>National Standard 11.5.3  |
|     | 1.1.8  | Discuss the contributions of Thomas Jefferson (designed Monticello, associated with federal style)  |
|     | 1.1.9  | Discuss the contributions of Frank Lloyd Wright (horizontal lines, low-pitched roofs with overhanging eaves, waterfall and prairie house)   |
| ID2 | 1.1.10 | Identify the American adaptations of housing styles (log cabin, Tudor, salt box, prairie, French, federal, Cape Cod, craftsman/bungalow, Spanish, Greek revival, Georgian, Victorian, contemporary)<br>National Standard 11.5.3 |

**STANDARD**

**ID2 2.0 Discuss distinguishing features of selected furniture styles and characteristics of quality furniture.**

**OBJECTIVES**

- ID2 2.1 Identify selected furniture styles and common characteristics of each (Jacobean, William and Mary, Queen Anne, Chippendale, Sheraton, Hepplewhite, Duncan Phyfe, Shaker, Victorian, modern/contemporary)  
National Standard 11.5.1
- ID2 2.2 Identify illustrations of furniture parts and features.  
National Standard 11.5.1
- 2.2.1 Identify examples of legs (cabriole, splayed, and tapered)
- 2.2.2 Identify examples of feet (pad, bun, claw-and-ball, and bracket)
- 2.2.3 Identify chair backs (lyre, ladder (slat), fiddle (splat), and shield)
- 2.2.4 Identify decorative features (finial, motif, pediment, reeding, turning)
- ID2 2.3 Complete a project related to furniture styles and features.
- ID2 2.3.1 Identify illustrations of furniture types.  
National Standard 11.5.1
- 2.3.2 Identify examples of chairs (Windsor, sing, side, arm, and ladderback)
- 2.3.3 Identify examples of tables (gate-leg and pedestal)
- 2.3.4 Identify upholstered pieces (camelback, Lawson, tuxedo sofas and ottoman)
- 2.3.5 Identify case goods (buffet, high boy, hutch, secretary, wardrobe/armoire)
- ID2 2.4 Discuss construction techniques used in upholstered furniture.  
National Standard 11.3.1
- 2.4.1 Explain how fabric should fit the style, wood, and character of the room
- 2.4.2 Discuss the difference between flat and coil springs
- 2.4.3 Identify construction considerations used in upholstered furniture (seams, welts, cording should be smooth, patterns should match, zippers should be sewn straight, sufficient padding, tightly woven fabric)
- ID2 2.5 Discuss the construction techniques used in case goods.  
National Standard 11.3.1
- 2.5.1 Identify types of joints (butt, corner block, dove-tail, dowel, mortis and tenon, tongue and groove)
- 2.5.2 Discuss the characteristics and uses of hardwoods (birch, cherry, mahogany, maple, oak, walnut)
- 2.5.3 Discuss the characteristics and uses of soft woods (cedar, pine, redwood, spruce, cypress, fir)
- 2.5.4 Discuss and identify the various finishes used on case goods (stain, varnish)
- 2.5.5 Discuss the use of particle board and plywood in case goods
- 2.5.6 Discuss the use of veneers in furniture

**STANDARD**

**ID2 3.0 Evaluate the design and function of interior space.**

**OBJECTIVES**

- ID2 3.1 Identify the basic components of and symbols used in a set of blueprints.  
National Standard 11.4.1
- 3.1.1 Identify elevation drawings, floor plans, foundation/basement plan, electrical systems, plot plan, scale, detail drawing, and electrical plans
- 3.1.2 Review the basic floor plan symbols
- ID2 3.2 Arrange a room to scale in a practical and aesthetic manner using furniture templates or other techniques.  
National Standard 11.4.3
- 3.2.1 Incorporate design elements and principles to create an interesting and functional room arrangement
- 3.2.2 Apply the principles of grouping to arrange furniture in a room
- ID2 3.3 Evaluate basic kitchen designs.  
National Standard 11.4.4
- 3.3.1 Identify the three main work centers in a kitchen
- 3.3.2 Evaluate various types of arrangements of the work triangle (sink, refrigerator, range)
- 3.3.3 Identify elements of a well-designed kitchen (adequate storage, lighting, counter space, work triangle)
- 3.3.4 Examine common materials used in kitchens (floors, cabinets, counter tops, sinks)
- 3.3.5 Discuss kitchen needs for individuals with special needs (physically handicapped, elderly)
- 3.3.6 Identify basic kitchen shapes (corridor, island, L-shaped, one-wall, peninsula and U-shaped)
- ID2 3.4 Draw, draft or trace a home floor plan.  
National Standard 11.4.3
- 3.4.1 Use a minimum of a living room, kitchen with an eating area, bedroom and bathroom
- 3.4.2 Use good line quality in ¼ inch scale

**STANDARD**

**ID2 4.0 Identify and explain various interior surface treatments, backgrounds and lighting.**

**OBJECTIVES**

- ID2 4.1 Identify various textiles and factors that lead to the selection of specific textiles.  
National Standards 11.3.1, 16.2.2, 16.4.2
- 4.1.1 Discuss and identify natural textiles (cotton, linen, silk, wool)
- 4.1.2 Discuss and identify synthetic textiles (acetate, acrylic, nylon, olefin, polyester, rayon)
- 4.1.3 Discuss and identify basic weaves and finishes (plain, twill, satin, Jacquard, purpose of finishes)
- 4.1.4 Discuss the care of textiles used in furniture
- 4.1.5 Discuss and identify basic dye methods and how they might affect durability (yarn dyed, printing, piece dyed, solution dyed)
- ID2 4.2 Identify floor treatments and factors that lead to their selection.  
National Standard 11.3.1
- 4.2.1 Discuss the characteristics of hard floors (i.e. wood, tile)
- 4.2.2 Discuss the characteristics of resilient floors (i.e. vinyl)
- 4.2.3 Discuss the characteristics of soft floors (i.e. carpet, rugs)

- ID2 4.3 Identify ceiling and wall treatments and factors that lead to their selection.  
National Standard 11.3.1
- 4.3.1 Discuss the types and finishes of paint
- 4.3.2 Discuss the types of wallpaper and appropriate terminology (i.e. prepasted, strippable, scrubbable, single/double roll, pattern repeats, run number border)
- 4.3.3 Discuss the various types of molding (i.e. chair rail, crown, base)
- ID2 4.4 Identify window treatments and factors that lead to their selection.  
National Standard 11.3.1
- 4.4.1 Discuss types of window treatments (i.e. curtains, drapes, shades/blinds/shutters, cornices, balances, swags)
- 4.4.2 Explain the function and purpose of window treatments
- 4.4.3 Discuss window treatment considerations (i.e. direction of window, light control shape of window, purpose of window, style of room, cost, maintenance, energy efficiency)
- ID2 4.5 Discuss natural light and artificial light.  
National Standard 11.3.1
- 4.5.1 Discuss how natural light is affected by the number and size of windows, type of window treatments and the orientation to sunlight
- 4.5.2 Discuss types of artificial light (i.e. incandescent, fluorescent, halogen)
- 4.5.3 Discuss the uses of artificial light (i.e. general, task, accent/decorative)
- 4.5.4 Discuss lighting fixtures (i.e. ceiling, cove, portable, recessed, strip, track, wall)

**STANDARD**

**ID2 5.0 Communicate design ideas through visual presentations.**

**OBJECTIVES**

- ID2 5.1 Design a presentation board for one or more rooms.  
National Standard 11.7.3
- 5.1.1 Select samples that illustrate the textiles used (i.e. window, furniture, floor, etc.)
- 5.1.2 Create complete, neat and accurate keys/legends
- 5.1.3 Label with neat, evenly spaced lettering
- 5.1.4 Arrange an effective overall design of the visuals and samples
- 5.1.5 Neatly mount selected visuals and samples
- ID2 5.2 Prepare and present an accurate oral or written description of the presentation board.  
National Standard 11.7.3
- 5.2.1 Describe the focal point and the way it was emphasized
- 5.2.2 Describe the balance and rhythm, and the way they were created
- 5.2.3 Describe the color scheme used and the feeling/mood created
- 5.2.4 Describe the style used and how harmony was developed